



catalyst and (esterification or esterify or esterified) and ammonium hydroxide and

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**Hydroxy** groups **esterified** with an organic **acid** are acyloxy groups, wherein acyl ... e.g. **zinc**, or with a suitable metal salt, e.g. chromium-III-chloride, ...

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**Esterification** with the dicarboxylic **acid** is best accomplished by using the ... using mild bases such as **ammonium hydroxide** whether at room temperature or ...

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As is well known, the **esterification** of **carboxylic acid** with an alcohol is a ... **titanium**, organo titanate compounds, organo tin compounds, organo **zinc** ...

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Even more reactive **carboxylic acid** derivatives such as **acid** halides will not ... includes at least one particulate **titanium** dioxide and/or **zinc** oxide, ...

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**Esterified** carboxy is carboxy **esterified** by an alcohol the alcoholic **hydroxy** ..... an inorganic or organic **acid** or a Lewis **acid**, for example **zinc** chloride, ...

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However, the use of **zinc** or **zinc** salts for preventing glass corrosion ..... are obtained by **esterification** of 1 mol of polyol with 1 mol of fatty **acid** and ...

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with 8 to 12 C, or an **ammonium** salt of a **hydroxy carboxylic. acid** C, to Cs in length ..... **catalyst** studies of vapor-phase **esterification** of octyl alcohol ...

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PRACTICAL WORK :ZINC—MERCURY. Citric acid—Use of Zinc alkyl iodide—Naphthalene—Iso- ..... used with thoria at 390°—420° and **esterification** takes ...

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**Zinc** and sulfuric acid have been used to reduce DMSO (86). ..... **ammonium hydroxide**, dimethylion, sodium cyanide and some relatively weak organic bases, ...

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with acetic acid using an acidic catalyst:  $\text{IH@I}$ ,  $\text{C}_2\text{HSOH}$ , +,  $\text{CH}_3\text{COOH}$ ,  $\text{CH}_3\text{COOC}_2\text{H}_5$ , +,  $\text{H}_2\text{O}$  (62). If

the **esterification** is run continuously in a column, ...

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